



#3

01AB121

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **MOTORIZED SYSTEM INTEGRATED CONTROL AND DIAGNOSTICS USING VIBRATION, PRESSURE, TEMPERATURE, SPEED, AND/OR CURRENT ANALYSIS** the specification of which:

[] is attached hereto

[X] was filed on September 27, 2001 as Application Serial No. 09/965,545 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to Patentability in accordance with Title 37, Code of Federal Regulation, §1.56(a).

I hereby claim priority benefits under Title 35, United States Code, §119 of any application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having filing date before that of the application on which priority is claimed:

Prior Application(s)

<u>6,289,735</u> (Registration No.)	<u>September 29, 1998</u> (Filing Date)	<u>Issued</u> (Status-patented, pending, abandoned)
<u>09/407,617</u> (Application Serial No.)	<u>September 28, 1999</u> (Filing Date)	<u>pending</u> (Status-patented, pending, abandoned)
<u>09/461,787</u> (Application Serial No.)	<u>December 15, 1999</u> (Filing Date)	<u>pending</u> (Status-patented, pending, abandoned)
<u>09/866,414</u> (Application Serial No.)	<u>May 25, 2001</u> (Filing Date)	<u>pending</u> (Status-patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part) application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status-patented, pending, abandoned)
-----------------------------------	------------------------	--

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Himanshu S. Amin	Reg. No. 40,894	John M. Miller	Reg. No. 38,560
Gregory Turocy	Reg. No. 36,952	Scott Speroff	Reg. No. 37,450
William R. Walbrun	Reg. No. 37,464		
Alexander M. Gerasimow	Reg. No. 29,610		
James O'Shaughnessy	Reg. No. 27,667		

Send Correspondence To:

Allen-Bradley Company, Inc.
Attention: Alexander M. Gerasimow
Patent Dept./704P Floor 8 T-29
1201 South Second Street
Milwaukee, Wisconsin 53204

Direct Telephone Calls To:

Alexander M. Gerasimow
(414) 382-3561

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Frederick M. Discenzo
Inventor's Signature: *Frederick M. Discenzo* Date: 12/18/01
Citizenship: U.S.
Residence: Brecksville, Ohio 44141
Post Office Address: 8513 Timber Trail
Brecksville, Ohio 44141

Full name of second inventor: Dukki Chung
Inventor's Signature: *Dukki Chung* Date: 12/18/2001
Citizenship: Republic of Korea
Residence: Mayfield Heights, Ohio
Post Office Address: 6811 Mayfield Road, #697
Mayfield Heights, Ohio 44124

Full name of third inventor: Joseph K. Zevchek
Inventor's Signature: _____ Date: _____
Citizenship: U.S.
Residence: Brunswick, Ohio
Post Office Address: 1917 Thorpe Circle
Brunswick, Ohio 44212

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Himanshu S. Amin	Reg. No. 40,894	John M. Miller	Reg. No. 38,560
Gregory Turocy	Reg. No. 36,952	Scott Speroff	Reg. No. 37,450
William R. Walbrun	Reg. No. 37,464		
Alexander M. Gerasimow	Reg. No. 29,610		
James O'Shaughnessy	Reg. No. 27,667		

Send Correspondence To:

Allen-Bradley Company, Inc.
Attention: Alexander M. Gerasimow
Patent Dept./704P Floor 8 T-29
1201 South Second Street
Milwaukee, Wisconsin 53204

Direct Telephone Calls To:

Alexander M. Gerasimow
(414) 382-3561

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Frederick M. Discenzo
Inventor's Signature: _____ Date: _____
Citizenship: U.S.
Residence: Brecksville, Ohio 44141
Post Office Address: 8513 Timber Trail
Brecksville, Ohio 44141

Full name of second inventor: Dukki Chung
Inventor's Signature: _____ Date: _____
Citizenship: Republic of Korea
Residence: Mayfield Heights, Ohio
Post Office Address: 6811 Mayfield Road, #697
Mayfield Heights, Ohio 44124

Full name of third inventor: Joseph K. Zevchek
Inventor's Signature: [Signature] Date: 12/1/2001
Citizenship: U.S.
Residence: Brunswick, Ohio
Post Office Address: 1917 Thorpe Circle
Brunswick, Ohio 44212

Full name of **fourth** inventor: Jan Bezdicek
Inventor's Signature: [Signature] Date: 12/12/01
Citizenship: Czech Republic
Residence: Prelouc, Czech Republic
Post Office Address: Palackeho 518, 535 01, Prelouc
Czech Republic

Full name of **fifth** inventor: Ondrej Flek
Inventor's Signature: [Signature] Date: 12/12/2001
Citizenship: Czech Republic
Residence: Lodenice, Czech Republic
Post Office Address: Prazska 49, 267 12, Lodenice
Czech Republic

Full name of **sixth** inventor: Bohumir Sladek
Inventor's Signature: [Signature] Date: 12/12/2001
Citizenship: Czech Republic
Residence: Prague 4, Czech Republic
Post Office Address: Vyletni 351, 142 00, Prague 4
Czech Republic

Full name of **seventh** inventor: Petr Tusla
Inventor's Signature: [Signature] Date: 12/12/01
Citizenship: Czech Republic
Residence: Prague 6, Czech Republic
Post Office Address: Na Kocince 5, 160 00, Prague 6
Czech Republic

Full name of **eighth** inventor: Jiri Ryba
Inventor's Signature: [Signature] Date: 12/12/01
Citizenship: Czech Republic
Residence: Prague 8, Czech Republic
Post Office Address: Kubikova 8, 182 00, Prague 8
Czech Republic

Full name of **ninth** inventor: Sarat Babu Vetcha
Inventor's Signature: _____ Date: _____
Citizenship: INDIA
Residence: New Nallakunta, HYDERABAD
Post Office Address: 2-2-1130/19/5B, C-5
Prashanth Nagar,
New Nallakunta, HYDERABAD -500 044

Full name of **tenth** inventor: Peter J. Unsworth
Inventor's Signature: _____ Date: _____
Citizenship: U.K.
Residence: East Sussex, England
Post Office Address: 12, Winterbourne Mews
Lewes BN7 1HG, East Sussex, England

Full name of fourth inventor: Jan Bezdicek
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prelouc, Czech Republic
Post Office Address: Palackeho 518, 535 01, Prelouc
Czech Republic

Full name of fifth inventor: Michal Fitek
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Lodenice, Czech Republic
Post Office Address: Pražská 49, 267 12, Lodenice
Czech Republic

Full name of sixth inventor: Mohumir Sladek
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prague 4, Czech Republic
Post Office Address: Vyletni 351, 142 00, Prague 4
Czech Republic

Full name of seventh inventor: Petr Tusla
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prague 6, Czech Republic
Post Office Address: Na Kocince 5, 160 00, Prague 6
Czech Republic

Full name of eighth inventor: Jiri Ryba
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prague 8, Czech Republic
Post Office Address: Kuhlikova 8, 182 00, Prague 8
Czech Republic

Full name of ninth inventor: Sunil Babu Vetcha
Inventor's Signature: V. Sankar Babu Date: 18/12/2009
Citizenship: INDIA
Residence: New Nallakunta, HYDERABAD
Post Office Address: 2-2-1130/19/5B, C-5
Prashanth Nagar,
New Nallakunta HYDERABAD - 500144

Full name of tenth inventor: Peter J. Unsworth
Inventor's Signature: _____ Date: _____
Citizenship: U.K.
Residence: East Sussex, England
Post Office Address: 12, Winterbourne Meads
Lewes BN7 1HG, East Sussex, England

Full name of **fourth** inventor: Jan Bezdicek
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prelouc, Czech Republic
Post Office Address: Palackeho 518, 535 01, Prelouc
Czech Republic

Full name of **fifth** inventor: Ondrej Flek
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Lodenice, Czech Republic
Post Office Address: Prazska 49, 267 12, Lodenice
Czech Republic

Full name of **sixth** inventor: Bohumir Sladek
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prague 4, Czech Republic
Post Office Address: Vyletni 351, 142 00, Prague 4
Czech Republic

Full name of **seventh** inventor: Petr Tusla
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prague 6, Czech Republic
Post Office Address: Na Kocince 5, 160 00, Prague 6
Czech Republic

Full name of **eighth** inventor: Jiri Ryba
Inventor's Signature: _____ Date: _____
Citizenship: Czech Republic
Residence: Prague 8, Czech Republic
Post Office Address: Kubikova 8, 182 00, Prague 8
Czech Republic

Full name of **ninth** inventor: Sarat Babu Vetcha
Inventor's Signature: _____ Date: _____
Citizenship: INDIA
Residence: New Nallakunta, HYDERABAD
Post Office Address: 2-2-1130/19/5B, C-5
Prashanth Nagar,
New Nallakunta, HYDERABAD -500 044

Full name of **tenth** inventor: Peter J. Unsworth
Inventor's Signature: Peter J. Unsworth Date: December 5th, 2001
Citizenship: U.K.
Residence: East Sussex, England
Post Office Address: 12, Winterbourne Mews
Lewes BN7 1HG, East Sussex, England

Full name of eleventh inventor: Dragica Kostic Perovic
Inventor's Signature: D. Kostic Perovic Date: 13th December 2001
Citizenship: Yugoslavia
Residence: Vojvodina, Yugoslavia
Post Office Address: Suboticki put 24, 24420 Kanjiza
Vojvodina, Yugoslavia

Full name of twelfth inventor: Srdjan Perovic
Inventor's Signature: Srdjan Perovic Date: 15th DEC 2001
Citizenship: Yugoslavia
Residence: Serbia, Yugoslavia
Post Office Address: Aleksinackih rudara 6, 11080 Zemun
Serbia, Yugoslavia

Full name of thirteenth inventor: Muslum Arkan
Inventor's Signature: _____ Date: _____
Citizenship: Turkey
Residence: Malatya, Turkey
Post Office Address: Beydagi Mah. M. Akif Ersoy Cad., No. 121
Malatya, Turkey

Full name of fourteenth inventor: Kenneth A. Loparo
Inventor's Signature: _____ Date: _____
Citizenship: U.S.
Residence: Chesterland, Ohio
Post Office Address: 12310 Caves Road
Chesterland, Ohio 44026-2110

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

X This declaration ends with this page

Full name of eleventh inventor: Dragica Kostic-Perovic
Inventor's Signature: _____ Date: _____
Citizenship: Yugoslavia
Residence: Vojvodina, Yugoslavia
Post Office Address: Suboticki put 24, 24420 Kanjiza
Vojvodina, Yugoslavia

Full name of twelfth inventor: Srdjan Perovic
Inventor's Signature: _____ Date: _____
Citizenship: Yugoslavia
Residence: Serbia, Yugoslavia
Post Office Address: Aleksinackih rudara 6, 11080 Zemun
Serbia, Yugoslavia

Full name of thirteenth inventor: Muslum Arkan
Inventor's Signature: MA Date: 14. 12. 2001
Citizenship: Turkey
Residence: Malatya, Turkey
Post Office Address: Beydagi Mah. M. Akif Ersoy Cad., No. 121
Malatya, Turkey

Full name of fourteenth inventor: Kenneth A. Loparo
Inventor's Signature: _____ Date: _____
Citizenship: U.S.
Residence: Chesterland, Ohio
Post Office Address: 12310 Caves Road
Chesterland, Ohio 44026-2110

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

☒ This declaration ends with this page

Full name of **eleventh** inventor: Dragica Kostic-Perovic
Inventor's Signature: _____ Date: _____
Citizenship: Yugoslavia
Residence: Vojvodina, Yugoslavia
Post Office Address: Suboticki put 24, 24420 Kanjiza
Vojvodina, Yugoslavia

Full name of **twelfth** inventor: Srdjan Perovic
Inventor's Signature: _____ Date: _____
Citizenship: Yugoslavia
Residence: Serbia, Yugoslavia
Post Office Address: Aleksinackih rudara 6, 11080 Zemun
Serbia, Yugoslavia

Full name of **thirteenth** inventor: Muslum Arkan
Inventor's Signature: _____ Date: _____
Citizenship: Turkey
Residence: Malatya, Turkey
Post Office Address: Beydagi Mah, M. Akif Ersoy Cad., No. 121
Malatya, Turkey

Full name of **fourteenth** inventor: Kenneth A. Loparo
Inventor's Signature: Kenneth A. Loparo Date: 12/16/01
Citizenship: U.S.
Residence: Chesterland, Ohio
Post Office Address: 12310 Caves Road
Chesterland, Ohio 44026-2110

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

X This declaration ends with this page